This report is required by law (7 USC 2143). Failure to report according to the regulations can esult in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

(TYPE OR PRINT)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

34-R-0004, Cust ld 1/ 2. HEADQU include 2

as registered with USDA,

٠, ٠ OCT 1 1 2000 ANNUAL REPORT OF RESEARCH FACILITY

CHERI-HILL KENNEL & SUPPLY 17190 POLK ROAD STANWOOD, MI 49346

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purpose. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

See attached

REPORT OF ANIMALS USED BY	OR UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (COIS. C + D + E)
4. Dogs	79	608	None	None	608
5. Cats	None	None	None	None	None
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals			:		
13. Other Animals					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

(Chief Executive C	HEADQUARTES RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional Official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL Type or Prints	DATE SIGNED

030000

007 1 1 2000

· FACILITY SITES LISTING

Licensee/Registrant Name:	dba - Cheri-Hill Kennel
License/Registration Number:	34-R-004
sure to include all requested in	house regulated animals under the above number. Be information. If the line does not apply, please mark hree (3) sites copy this form as many times as needed
Site No.: 1 Name/Department:	Cheri-Hill Kennel
Address:	17190 Polk Rd.
	Stanwood, Mi 49346
Building:	See attached diagram
Floor/Room:	RESEARCH FACILITY SOUARE FOOTAGE, 19,684
Contact Person:	Phone No.
	Fax No.
Site No.: Name/Department:	
Address:	
Building:	
Floor/Room:	
Contact Person:	Phone No.:
Site No.: Name/Department:	
Address: _	
-	
Contact Person: _	Phone No.:

result. In order to cease and desist and to be subject to penalties as provided for in Section 2150.

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing,

additional information

0180-DOA-AN

INITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 34-R-0008

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

34-R-0008, Cust ld 115

2000

DOW CHEMICAL COMPANY

HEALTH & ENVIRONMENTAL REASERCH 1803 BUILDING

MIDLAND, MI 48674

h additional

FACILITY LOCATIONS (Sites)

Site 1 (active): Toxicology and Environmental Research and Consulting

See attachment 1 for deleted sites

1803 Building

Midland, MI 48674

REPORT OF ANIMALS USED BY O	R UNDER CONTROL O	RESEARCH FACILITY	l (Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.)	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthelic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0	69	3	0	72
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	589	48	0	637
7. Hamsters	0	92	0	0	92
8. Rabbits	0	292	45	0	337
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Piqs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
		_			
13. Other Animals	0	0	0	0	0
ASSURANCE STATEMENTS					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

animal care and visc		
	CEPTIFICATION BY HEADONA PTES DESCAPONEACH ITV OFFICIAL	
		DATE SIGNED

ATTACHMENT 1

LIST OF DELETED SITES (Sites Permanently Closed)

Central Research Materials and Development Laboratory 1701 Building Midland, MI 48674

Site Deleted (permanently closed) May 20, 1996

Dow Chemical Company Toxicology Research Laboratory - Indianapolis 9550 N. Zionsville Road Indianapolis, IN 46268

Site Deleted (permanently closed, building has been demolished) December 31, 1995

Health & Environmental Sciences Lake Jackson Research Center Freeport, TX 77541

Site Deleted (permanently closed, building has been demolished) November 19, 1994

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

PROVIDENCE HOSPITAL 16001 W. NINE MILE ROAD SOUTHFIELD, MI 48037

2. HEADQUA 34-R-0009, Cust ld 116

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.) Wayne State University, 540 East Canfield, Detroit, Mi. 48201, - off-site housing

FACILITY LOCATIONS (Siles)

<u>L.,,</u>	·	RESEARCH FACILITY	(Attach adiditional sheets if ne	ecessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompunying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO OF ANIMALS (COIs. C + D + E)
4. Dogs			5		5
5. Cats			26		26
6. Guinea Pigs					
7. Hamsters					
8. Rabbits			45		45
9. Non-human Primates					
10. Sheep					
11. Pigs			5		5
12. Other Farm Animals		·			
13. Other Animals					

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive O	HEADQUARTES RESEARCH FACILITY OFFICIAL (fficer or Legally Responsible Institutional Official) above is true, correct, and complete (7 U.S.C. Section 2143)		
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE S	IGNED
		11/13	5/00

ASSURANCE STATEMENTS

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

FORM APPROVED

OMB NO: 0579-0036 stered with USDA,

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

NOV

2000

2. HEA 34-R-0010, Cust Id 111

1. REGISTRATION NO.

HENRY FORD HOSPITAL 2799 W GRAND BLVD DETROIT, MI 48202

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these -purposes. Attach additional

FACILITY LOCATIONS (Sites)

see attached

Α.	B Number of	C Number of	D	E. Number of animals upon which teaching,	i -
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research,	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs			116		116
5. Catş			-		<u> </u>
6. Guinea Pigs			10		10
7. Hamsters					
8. Rabbits			216		216
9. Non-human Primates			-		_
10. Sheep			<u>-</u>		
11. Pigs			22		22
12. Other Farm Animals				•	
13. Other Animals					
ferrets			18		18

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIA	ı.
(Chief Executive Officer or Legally Responsible Institutional Official)	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

(Type or Print)

10-06-00

APHIS FORM 7023

SIGNA

Heplaces VS FORM to 23 (OCT 88), which is obsolete t

FACILITY SITES LISTING

Licenses/Registrant Name: Henry Ford Hospital

License/Registration Number: 34-R-0010

Site No.: 1

Name/Department:

Bioresources Department

Address:

2799 W. Grand Blvd.

Detroit MI 48202

Building: Education and Research Bldg.

Contact Person:

Floor/Room: 4th Floor, Room 4002

Name/Department:

Bioresources F,

Address:

One Ford Place

Detroit MI 48202

Building:

One Ford Place

Floor/Room: 3D

Contact Person:

Phone No.:

Phone No.:

Location

Location

Name/Department:

Research Institute, William Beaumont Hospital

Address:

3601 West Thirteen Mile Road

Royal Oak MI 48073

Building:

Research Institute

Floor:

NA

Contact Person

Phone No:

Location

Name/Department Wayne State University, DLAR

Address:

1400 Chrysler Freeway

Building:

Detroit MI 48201

Floor:

Shapiro Hall Eighth Floor

Contact Person:

Phone No:

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

No. / 28 2000

1. REGISTRATION NO.

34-R-0014

FORM APPROVED.

2. HEADOPANTEDS DESCRIBED EACH TV (Name and Address as registered with US. include 34-R-0014, Cust Id 120

WAYNE STATE UNIVERSITY 540 EAST CANFIELD DETROIT, MI 48201

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or neig for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

See attached.

A.	B. Number of	C Number of	[E. Number of animals upon which teaching,	-
Animals Covered By The Animal Welfare Regulations	animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain- relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be affached to this report).	TOTAL NO. OF ANIMALS (COIS. C + D + E)
4. Dogs	3	0	137	0	137
5. Cats	2	0	33	0	33
6. Guinea Pigs	0	0	98	0	98
7. Hamsters	0	0	415	0	415
8. Rabbits	0	0	127	0	127
9. Non-human Primates	0	0	10	0	10
10. Sheep	0	0	11	0	11
11. Pigs	2	0	117	0	117
12. Other Farm Animals					
Cows	0	0	14	0	14
13. Other Animals					
Gerbils	0	0	67	0	67
Ferrets	0	0	7	0	7

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY	OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional (Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

pe or Print)

DATE SIGNED

None

SIGN

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVE OMB NO 057

2. HEADQUARTEDS BESEARCH EACH ITY (Name and Address 34-R-0017, Cust ld 129

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

MICHIGAN STATE UNIVERSITY OFFICE OF RESEARCH & GRADUATE 246 ADMINISTRATION BUILDING ■ EAST LANSING, MI 48824

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or neighbor timesell purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which feaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	64	30	327		357
5. Cats	8	22	151		173
6. Guinea Pigs		254			254
7. Hamsters		84	373		457
8. Rabbits	4	59	202		261
9. Non-human Primates		1	2		3
10. Sheep		55	1		56
11. Pigs			30		30
12. Mink		210			210
Horse		6	2		8
Cow		120	25		145
Opossum		12			12
Nile Grass Rat		172	75		247
Spotted Hyenas		2			2

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered atternatives to painful procedures.

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of anunal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
I certify that the above is true, correct, and complete (7.11.5.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

11/29/00

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADQUARTEDE DESEADCH EACH ITY (Name and Address as conistered with USDA include Zip

34-R-0017, Cust ld 129

MICHIGAN STATE UNIVERSITY
OFFICE OF RESEARCH & GRADUATE
246 ADMINISTRATION BUILDING
EAST LANSING, MI 48824

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or neio for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adiditional sheets if necessary or use APHIS FORM 7023A.) Number of animals upon which teaching, Number of C Number of Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments, conducted involving accompanying pain or distress bred. which leaching, **Animals Covered** teaching, research, surgery, or tests were conditioned, or to the animals and for which the use of appropriate TOTAL NO. By The Animal research. held for use in anesthetic, analgesic, or tranquilizing drugs would OF ANIMALS Welfare Regulations experiments, or conducted involving have adversely affected the procedures, results, or leaching, testing, tests were accompanying pain or interpretation of the teaching, research, experiments, conducted distress to the animals experiments, surgery, or tests. (An explanation of (Cols. C + D + E) research, or involving no and for which appropriate the procedures producing pain or distress in these surgery but not pain, distress, or anesthetic, analgesic, or yet used for such animals and the reasons such drugs were not used use of paintranquilizing drugs were must be attached to this report). purposes relieving drugs used 32 Boreal Red Backed Vole 32 297 297 Deer Mouse 54 54 Eastern Chipmunk Meadow Jumping Mouse Masked Shrew 3 Red Squirrel Southern Bog Leming Short Tailed Shrew 16 16 Woodland Jumping Mouse 14 14 70 70 White Footed Mouse 80 80 Prarie Voles

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, feaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

(Chief Executive Offic	CADQUARTES RESEARCH FACILITY OFFICIAL er or Legally Responsible Institutional Official) re is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type of Print)	DATE SIGNED
		11/29/00

ASSURANCE STATEMENTS

USDA Registration Number 34-R-0017

Michigan State University Office of Research & Graduate Studies 246 Administration Building East Lansing, MI 48824

> USDA Annual Report of Research Facility November 27, 2000

AUCAUC Approved Exceptions to the Regulations or Standards

There were no exceptions for this reporting period.

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

FORM APPROVED

OMB NO 0579-0036

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

DEC

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

EASTERN MICHIGAN UNIVERSITY 106 WELCH HALL

34-R-0018, Cust Id 195

1. REGISTRATION NO.

YPSILANTI, MI 48197

lach additional

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testin sheets if necessary)

FACILITY LOCATIONS (Sites) Animal Care Facility

433 Mark Jefferson Building, EMU

A. Animals Covered By The Animal Wellare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes	C Number of unimals upon which feaching, research, experiments, or fests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, leaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (Cols. C + D + E)
4. Dogs	0				
5. Cats	0				
6. Guinea Pigs	0				
7. Hamsters	0				
8. Rabbits	2	1			1
9. Non-human Primates	0				
10. Sheep	0				
11 Pigs	0				
12 Other Farm Animals	0				
13. Other Animals					
Bats	0	2161		_	2161

ASSURANCE STATEMENTS

Wild rodents

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures.

0

- This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Legitly that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

8

8

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

OCT 2 3 2000

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or more constitutions.

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

sheets if necessary)

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

--- ---- EACH ITV (Name and Address, as registered with USDA 2. HEADQUAF include Zir 34-R-0019, Cust ld 196

> FERRIS STATE UNIVERSITY 220 FERRIS DRIVE

BIG RAPIDS, MI 49307

ch additional

FACILITY LOCATIONS (Sites)

Ferris State University, College of Pharmacy

220 Ferris Drive, Big Rapids, MI

College of Pharmacy 314-A

49307 220 Ferris Drive, Big Rapids, MI

Animals Covered By The Animal Welfare Regulations Welfare Regulations with Eaching, research, conditioned, or heaching, lesting, esearch, or surgery but not yet used for such purposes. 4. Dogs 4. Dogs 4. Dogs 5. Cats 6. Guinea Prgs 7. Hamsters 8. Rabbits 8. Rabb	A	B Number of	C Number of	D Number of animals upon	cessury or use APHIS FORM 7023A.) * E. Number of animals upon which teaching,	F.
5. Cats 6. Guinea Pigs 7. Hamsters 8. Rabbits 8 8 8 8 8 8 8 8 9. Non-human Primates 10. Sheep 11. Pigs 2 2 2 12. Other Farm Animals Rats 227 258 39 297	By The Animal	bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such	animals upon which teaching, research, experiments, or tests were conducted involving ito pain, distress, or use of pain-	which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were	conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used	TOTAL NO. OF ANIMALS (Cols. C +
6. Guinea Pigs 7. Hamsters 8. Rabbits 8 8 8 9. Non-human Primates 10. Sheep 11. Pigs 2 2 2 12. Other Farm Animals 13. Other Animals Rats 227 258 39 297	4. Dogs					
7. Hamsters 8. Rabbits 8 8 9. Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals Rats 227 258 39 297	5. Cats					
8. Rabbits 8 8 8 9. Non-human Primates 10. Sheep 2 2 11. Pigs 2 2 12. Other Farm Animals 13. Other Animals 2 297	6. Guinea Pigs					
9. Non-human Primates 10. Sheep 11. Pigs 2 2 12. Other Farm Animals Rats 227 258 39 297	7. Hamsters					
10. Sheep 11. Pigs 2 12. Other Farm Animals 13. Other Animals Rats 227 258 39 297	8. Rabbits	8	8			8
11. Pigs 2 2 12. Other Farm Animals 2 13. Other Arritrals 2 Rats 227 258 39 297	9. Non-human Primates					
12. Other Farm Animals 13. Other Animals Rats 227 258 39 297	10. Sheep					
13 Other Arimals Rats 227 258 39 297	11. Pigs			2		2
Rats 227 258 39 297	12. Other Farm Animals	<u> </u>				
Rats 25	13 Other Animals					
Mice 8 8	Rats	227	258	39		297
	Mice	8	8			8

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
- 2). Each principal investigator has considered alternatives to painful procedures
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Learnity that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED 10/16/00

See reverse side for additional information. Interagency Report Control No. 0180-DOA-AN

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

UNITED STATES DEPARTMENT OF AGRICULTURE

FORM APPROVED OMB NO 0579-0036

DECEADOR FACILITY (Name and Address, as registered with USDA, 2. HEADQUART include Zip

34-R-0025, Cust ld 473

NORTHERN BIOMEDICAL RESEARCH, INC. 930 W. SHERMAN BLVD MUSKEGON, MI 49441

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or note to the control of the contro sheets if necessary.)

ch additional

FACILITY LOCATIONS (Siles)

930 W. Sherman B Mushegon NI 49441

7					
REPORT OF ANIMALS USED BY OF	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A.) *	
A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	7	12	255	0	267
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	Ò	0	0	0	0
9. Non-human Primates	5	٥	12	0	12
10. Sheep	ક	٥	5	0	5
11. Pigs	0	0	0	0	0
12. Other Farm Animals	Ò	0	Ô	0	0
13. Other Animals	0	0	0	0	0
ASSURANCE STATEMENTS					

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FA	CILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institution	tutional Official)
the state of the s	·

Learnify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

This report is required by law (7 USC 2143). Failure to report according to the regulations can

See attached form for additional information

interagency Report Control New

UNITED STATES DEPARTMENT OF AGRICULTURE

1. CERTIFICATE NUMBER: 34-R-0029 ANIMAL AND PLANT HEALTH INSPECTION SERVICE CUSTOMER NUMBER: 748

FORM APPROVED OMB NO 0579-0036

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

Imagyn Surgery 8850 M-89 Po Box 351 Richland, MI 49083

Telephone: (616) -629-5811

2. REPORTING FACILITY (List all locations where animals were housed or used in actual research, tasting, or experimentation, or held for these purposes. Attach additional sheets if necessory)

IMAGYN	MEDICAL	TECKNOLOGIES	£'	FACILITY LOCATIONS (Sies) - SECRETARIES	KENNIGLS

A.	B. Number of shimals being	C. Number of salmals upon	D. Number of animals upon which	E. Number of animals upon which teaching, experiments, research, surgery or tests were	F.
Animais Covered By The Animai Welfare Regulations	bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not ye	which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-reliaving drugs.	experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animels and for which appropriate aneathetic, a	experiments, tages on, surgery on teats was a conducted involving accompanying pain or distress to the animals and for which the use of appropriate aneothetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to	TOTAL NUMBER OF ANIMALS (COLUMNS C + D + E)
4. Dogs	~ N/A-				
5. Cate	~ NIA				
6. Guinea Pigs	~ NIA -				
7. Hamsters	~ N/A -				
8. Rebbits	~ NA _				
9. Non-human Primate	~N/A -				
10. Sheep	~NIA -				
11. Pigs	~ NIA -	F 1			1
12. Other Farm Animals	~ N/A _				
3. Other Animals	-N/N -				

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesteuc, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinaries for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other espects of animal care and

	 •			
	CERTIFICATION BY HEADO	DUARTERS RESEARCH FACILITY OF	FICIAL	
			Print	DATE SIGNED
				12-6.00
4				

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150 See reverse side for adcitional information Interagency Report Control No 0180-DOA-AN WWW

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

34-R-0032, Cust Id 186

COT 03 2001

DOW CORNING CORPORATION **HEALTH & ENVIRONMENTAL SCIENCE** P.O. BOX 994

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testii, MIDLAND, MI 48686

ttach additional

FACILITY LOCATIONS (Sites)

DOW CORNING CORPORATION

sheets if necessary)

2200 W. SALZBURG RD AUBURN MI 48611

REPORT OF ANIMALS USED BY C	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A)	
A. Animals Covered By The Animal Wellare Regulations	B. Number of animals being bred, conditioned, or held for use in feaching, festing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (COIS. C + D + E)
4. Dogs	0	0	00	0	0
5. Cats	0	0	0	0	0
6. Guinea Pigs	0	0	00	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	5	0	19	0	24
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0
ASSURANCE STATEMENTS	<u> </u>				

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIA	۱L
(Chief Evecutive Officer or Legally Responsible Institutional Official)	

Ecertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

295EPOC

AF--15 DRM 7023 my Lift wast PORT 88) which is the de-

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

2. HEADQUAF

include Zir

FORM APPROVED. OMB NO 0579/0036

with USD

34-R-0033, Cust ld 522

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

WESTERN MICHIGAN UNIVERSITY RESEARCH & SPONSORED PROGRAMS KALAMAZOO, MI 49008

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles) Animal Care Facility, Haenicke Hall Room 1015

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters			182		182
8. Rabbits					
9. Non-human Primates					
10. Sheep		·			
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

- 1) Professionally acceptable standards governing the care, freatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Lectury that the above is true, correct, and complete (7 U.S.C. Section 2143)					
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED			
		11/29/00			

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

1. REGISTRATION NO.

2. HEADOU include 2

FORM APPROVED OMB NO 0579-0036

d with USDA,

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

UNITED STATES DEPARTMENT OF AGRICULTURE

ANIMAL AND PLANT HEALTH INSPECTION SERVICE

HOPE COLLEGE
35 EAST 12TH STREET
HOLLAND, MI 49422

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets it necessary.) Peale Science Center - 35 East 12th Street, Holland, MI 49422-9000

FACILITY LOCATIONS (Sites)

Peale Science Center

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMAL (Cols. C TO + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters		10			10
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals				•	
13. Other Animals					
Thrushes	13				13
Parakeets		3			3

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143

DATE SIGNED

10/03/2000

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

34-R-0037 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USD)

include Zip 34-R-0037, Cust Id 200

OMB NO 05 19-00

WILLIAM BEAUMONT HOSPITAL 3601 WEST 13 MILE ROAD ROYAL OAK, MI 48073

ich additional

campus

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, recurring, -- - . sheets if necessary.)

FACILITY LOCATIONS (Sites)

CT/Imaging Center, William Beaumont Hospital*

*(off hours only)

Gastroenterology Lab, Research Institute

Research Institute Building

REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach adiditional sheets if necessary or use APHIS FORM 7023A.) Number of animals upon which teaching, B. Number of C Number of Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments, conducted involving accompanying pain or distress bred which teaching, **Animals Covered** teaching, research, to the animals and for which the use of appropriate TOTAL NO. conditioned, or research, By The Animal surgery, or tests were anesthetic, analgesic, or tranquilizing drugs would held for use in OF ANIMALS experiments, or conducted involving Welfare Regulations have adversely affected the procedures, results, or teaching, testing, tests were accompanying pain or distress to the animals interpretation of the teaching, research, experiments, conducted experiments, surgery, or tests. (An explanation of (Cols. C + D + E) research, or on pnivlovni and for which appropriate the procedures producing pain or distress in these surgery but not pain, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were must be attached to this report). purposes. relieving drugs 51 51 Dogs 16 16 Cats Guinea Pigs Hamsters 218 218 Rabbits Non-human Primates 10. Sheep 41 41 11. Pigs 12. Other Farm Animals 13. Other Animals ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
	(Chief Executive Officer or Legally Responsible Institutional Official)
-	t certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

SIGN

See reverse side for additional information interagency report Cultifol no 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

1. REGISTRATION NO.

34-R-0038

FORM APPROVED OMB NO. 0579-9036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zin Code)

Oakland University
Office of the Vice Provost for Research and

Graduate Study Rochester, MI 48309-4401

Status: Active

3. REPORTING FACILITY	(List all locations where	animals were hou	sed or used in a	octual research,	testing, te	eaching, or ex	perimentation	, or held for these	purposes.	Attach additional
sheets if necessary)	Biomedical	Research	Support	Facilit	Y					
			EACH	ITY LOCATIONS	F (Cit)					

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompunying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats			2		2
6. Guinea Pigs		118			118
7. Hamsters					
8. Rabbits	6	101	190		291
9. Non-human Primates					
10. Sheep					ļ
11. Pigs					
12. Other Farm Animals					
13. Other Animals					
					1

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Certify that the above is true, correct, and complete (7 USC Section 2143)	
	DATE SIGNED
	11/30/00

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

OCT 1 1 2000

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT) 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADOUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip C

34-R-0044, Cust Id 202

CENTRAL MICHIGAN UNIVERSITY

RRXXXXXXXXV FOUST 251

MOUNT PLEASANT, MI 48859

 REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, te sheets if necessary) additional

FACILITY LOCATIONS (Sites)

Brooks Hall - Biology Department

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	0				
5. Cats	0) <u>. </u>			
6. Guinea Pigs	0				
7. Hamsters	0				ļ
8. Rabbits		10			10
9. Non-human Primates	0				
10. Sheep	0				
11. Pigs	0				
12. Other Farm Animals	0				
13. Other Animals					
Gerbils		60			60
Peromyscus Mice		30			30

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approxiate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

APHIS FORM 7023 (AUG 91) STATES VS FLOAM TO 73 BBL 288; WBB II IS OBSIDED

This report is required by law (7 USC 2143) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

See reverse side to additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

-NOV 15 2000

FACILITY LOCATIONS (Sites)

FORM APPROVED OMB NO 0579-0036

ed with USDA,

ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

sheets if necessary)

2. HEADOL 34-R-0050, Cust ld 203 include 2

1. REGISTRATION NO.

FOUNDATION FOR BEHAVIORIAL RESOURCE 600 S. LINCOLN STREET AUGUSTA, MI 49012

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

600 S. Lincoln Street REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets if necessary or use APHIS FORM 7023A) Number of animals upon which teaching. Number of Number of F. Number of animals upon experiments, research, surgery or tests were animals being animals upon which experiments. conducted involving accompanying pain or distress bred, Animals Covered which teaching, teaching, research, conditioned, or to the animals and for which the use of appropriate TOTAL NO. By The Animal research, surgery, or tests were anesthetic, analgesic, or tranquilizing drugs would Welfare Regulations held for use in experiments, or OF ANIMALS conducted involving teaching, testing, have adversely affected the procedures, results, or tests were accompanying pain or experiments, conducted interpretation of the teaching, research, distress to the animals experiments, surgery, or tests. (An explanation of (Cols. C + D + E) research, or involving no and for which appropriate surgery but not the procedures producing pain or distress in these pain, distress, or anesthetic, analgesic, or animals and the reasons such drugs were not used yet used for such use of paintranquilizing drugs were must be attached to this report). purposes. relieving drugs. used Dogs Cats Guinea Pigs Hamsters Rabbits 1 35 1 Non-human Primates 10. Sheep 11. Pigs 12. Other Farm Animals Other Animals

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(Chief Executive O	HEADQUARTES RESEARCH FACILITY OFFICIAL fficer or Legally Responsible Institutional Official) above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.F.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF CE O. OR INSTITUTIONAL OFFICIAL Character Print)	DATE SIGNED

ASSURANCE STATEMENTS

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See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE NOV UNITED STATES DEPARTMENT OF AGRICULTURE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

34- R-0060

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip

34-R-0060, Cust ld 215

MACOMB COMMUNITY COLLEGE 44575 GARFIELD ROAD **CLINTON TOWNSHIP, MI 48038**

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, to sheets if necessary.)

,h additional

FACILITY	LOCATIONS	(Sites)

E-106

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs	77	77			77
5. Cats	85	85			85
6. Guinea Pigs	4	Ч			4
7. Hamsters	8	8			8
8. Rabbits	5	5			5
9. Non-human Primates	0	ن			O
10. Sheep		The con	eve does not a	wa gny Farm Animab	
11. Pigs	7	•	ì	e Farm to Practice	
12. Other Farm Animals		Givins (husical exams	+ insections.	
13. Other Animals					
6016.15	8	ક			8
mice	10	10			10
Rats	6	6			6

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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(Chief Executive	Y HEADQUARTES RESEARCH FACILITY OFFICIAL Officer or Legally Responsible Institutional Official) e above is true, correct, and complete (7 U.S.C. Section 2143)	
SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL	NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)	DATE SIGNED 21 NOVOO

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

FORM APPROVED

OF NO BAH

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

All redactions on this page are pursuant to (b)(6) & (b)(7)(c)

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

1. REGISTRATION NO.

include Zip Co

2. HEADQUARTE 34-R-0064, Cust Id 218

OMB NO 0579-0036

5 USDA

BORGESS MEDICAL CENTER 1521 GULL ROAD KALAMAZOO, MI 49001

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

Borgess Research Institute

1521 Gull Road, Floor C

Kalamazoo, MI 49048

1521 G	ull Road,	Kloor C	Kalamaz		
REPORT OF ANIMALS USED BY O	R UNDER CONTROL OF	RESEARCH FACILITY	(Attach adiditional sheets if ne	cessary or use APHIS FORM 7023A) '	T
A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters			h a		28
8. Rabbits	-		28		1.20
9. Non-human Primates					
10. Sheep			10		19
11. Pigs			19		1-1-7-
12. Other Farm Animals					
13. Other Animals					
			<u> </u>		
	<u></u>	<u> </u>			<u> </u>

ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIA	۱I.
(Chief Executive Officer or Legally Responsible Institutional Official)	

Licertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIA

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See reverse side for additional information Interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. FORM APPROVED OMB NO 0579-0036

2. HEADQUA 34-R-0068, Cust Id 220

-naintared with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

MICHIGAN DEPT. OF NATURAL RESOURCES WILDLIFE DIVISION P.O. BOX 30028 LANSING, MI 48909

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

See attached

FACILITY LOCATIONS (Sites)

Cusino Wildlife Research Station

Rose Lake Wildlife Research Center

Houghton Lake Wildlife Research Statilon REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY (Attach additional sheets it necessary or use APHIS FORM 7023A.) Number of animals upon which leaching, B. Number of Number of D. Number of animals upon experiments, research, surgery or tests were animals being animals upon which teaching, which experiments, conducted involving accompanying pain or distress bred, Animals Covered teaching, research, to the animals and for which the use of appropriate conditioned, or TOTAL NO. By The Animal research. surgery, or tests were conducted involving anesthetic, analgesic, or tranquilizing drugs would OF ANIMALS held for use in experiments, or Welfare Regulations have adversely affected the procedures, results, or interpretation of the teaching, research, teaching, testing, lests were accompanying pain or experiments, conducted distress to the animals experiments, surgery, or tests. (An explanation of (Cols. C + D + E) research, or involving no pain, distress, or and for which appropriate surgery but not the procedures producing pain or distress in these anesthetic, analgesic, or animals and the reasons such drugs were not used vet used for such use of paintranquilizing drugs were must be attached to this report). purposes relieving drugs used Dogs Cats Guinea Pigs Hamsters Rabbits Non-human Primates Sheep 11. Pigs 12. Other Farm Animals 13. Other Animals White-tailed deer

ASSURANCE STATEMENTS

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	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Lectify that the above is true, correct, and complete (7 U.S.C. Section 2143)		
s		unt)	DATE SIGNED
			10/10/20

001 Site: Status: Inactive

002 Status: Inactive

Site:

Cusino Wildlife Research Station Highway M-28

Shingleton, MI 49884

County: Alger

Houghton Lake Wildlife Contact Person:

Research Area 1759 S. Jeffs Road Merritt, MI 49667 County: Missaukee

Contact Person:

Site: 003 Status: Active Rose Lake Wildlife Research Center 8562 E. Stoll Road East Lansing, MI 48823

County: Ingham

Contact Person:

Tws repeat is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

2. HEADOU/ 34-R-0069, Cust ld 221

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

SPECTRUM HEALTH 251 MICHIGAN, NE MAIL CODE 50 116 GRAND RAPIDS, MI 49503

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Atlach additional sheets if necessary)

FACILITY LOCATIONS (Siles)

Address listed above, #2, room A963

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMAL: (Cols. C + D + E)
4. Dogs	000	0]2	0]2
5. Cats	0	00	0	0	0
6. Guinea Pigs	0	0	0	0	0
7. Hamsters	0	0	0	0	0
8. Rabbits	0	0	0	0	0
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0.	0
11. Pigs	0	00	0	0	0
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0
					

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL	ı.
(Chief Executive Officer or Legally Responsible Institutional Official)	

Ecertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

DATE SIGNED

10/27/00

REQUEST TO ADD/DELETE SITES

Licen	see/Registrant Name: 500	ctrum Health Down town Animal Research Facility
License/	Registration Number:	54-R-2069
I/W	We wish to Add	Delete the following sites:
Site No.		Spectrum Heath Downtown Annual Research Facility
	Address:	Grand Rapids, Mi 49503
	Building:	Spectrom Dountown
	Floor/Room:	A 963
	Contact Person:	Phone No.:
Site No.		Note: It is our understanding that additional sites need not
	Address:	be listed. We are dosing our entire facility.
	Building:	
	Floor/Room:	
	Contact Person:	Phone No.:
Site No.	: Name/Department:	
	Address:	
	Building:	
	Floor/Room:	
	Contact Person:	Phone No.:
		10 27 00 Date
	Print Name/Title	

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

,

1. REGISTRATION NO. 34-R-0073

FORM APPROVED OMB NO 0579-0036

ANNUAL REPORT OF RESEARCH FACILITY
(TYPE OR PRINT)

> IMMUNO-U.S., INC. 1200 PARKDALE ROAD ROCHESTER, MI 48307

્લું ક

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or need to these sheets it necessary.)

rach additional

FACILITY LOCATIONS (Sites)

1200 Parkdale Rd. 4830 M Rochester, MI. 4830 M

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or fests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMAL: (Cols. C 1 D + E)
4. Dogs	NA	NA	NA	~A	NA
5. Cats	NA	NA	NA	NA	NA
6. Guinea Pigs	0	8	NA	NA	8
7. Hamsters	NA	NA	NA	NA	NA
8. Rabbits	\bigcirc	64	NA	NA	64
9. Non-human Primates	NA	NA	NA	NA	NA
10. Sheep	NA	NA	NA	NA	NA
11. Pigs	NA	NA	NA	NA	NA
12. Other Farm Animals	NA	NA	NA	NA	NA
13. Other Animals	NA	AN	NA	NA-	NA

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approximate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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	CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)	
SIGNAT		

DATE SIGNED

APHIS

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for it. Section 2150. See reverse side for additional information. Interagency Report Control N 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

h USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADQUARTE 34-R-0121, Cust ld 424 include Zip Cq

> NORTHERN MICHIGAN UNIVERSITY 1401 PRESQUE ISLE AVENUE MARQUETTE, MI 49855

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (Sites)

Psychology Department, Gries Hall, NMU

sheets if necessary)

Biology Department, Seaborg Science Complex, NMU

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accumpanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals		· · · · · · · · · · · · · · · · · · ·			
13. Other Animals					
American Woodcock		46			46

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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIA	۱.
(Chief Executive Officer or Legally Responsible Institutional Official)	

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

FORM APPROVED OMB NO. 0579-0036

34-R-0142, Cust Id 423

OMB NO. 0579-0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

include Zip Code) Michigan Technological University Research & Graduate School 1400 Townsend Drive Houghton, MI 49931-1295

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Siles)

2nd Floor, Dow Environmental Sciences and

Engineering Building, Biological Sciences

A. Animals Covered By The Animal Welfare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	TOTAL NO. OF ANIMALS (Cols. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters					
8. Rabbits					
9. Non-human Primates					
10. Sheep					
11. Pias					
12. Other Farm Animals					
13. Other Animals					
Squirrels		9			9
	1				

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legalty Responsible Institutional Official)
Location that the observe in terms around and commutate (7.11.0.0. Continue 21.42)

DATE SIGNED

11/30/00

APHIS FORM 7023 (AUG 91)

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

OFFICIAL (Type or Print)

sheets it necessary.)

See Attached

2000,12-01

NO.656 11:11

P. 1/1 #129 P,02/02

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an urder to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information Interagency Report Control No 0180-DOA-AN do

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

All redactions on this page are pursuant to (b)(6) & (b)(7)(c).

T. REGISTRATION NO. 44

FORM APPROVED OMB NO 0579 0036

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, es registered with USDA

include Zip Code Parkedale Pharmaceuticals 870 Parkdale Road 1400 Townsend Drive Rochester, MI 48307 . Status: Active

J. REPORTING FACILITY (List till locations where phimals, were housed or used in actual research, lesting, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (Siles)

Building 37 at Parkedale Pharmaceuticals, Inc.

(above address)

Animals Covered By The Animal Wellare Regulations	8. Number of animals being bred, conditioned, or held for use in teaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which leaching, research, experiments, or lasts were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of assimals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the primals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which leaching, experiments, research, surgery or tests were conducted involving occompanying pain or distress to the mimals and for which the use of appropriate unesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (Cols. C + O + E)
4. Dogs					N/A
5. Cats					N/A
6. Guinea Pigs	0	960	350	. 0	1310
7. Hamslers					N/A
B. Rabbits					N/A
9. Non-human Primates					N/A
10. Sheep					N/A
11. Pias			·		N/A
12. Other Farm Animals					N/A
13. Other Animals	o	0	45	0	45
	-				

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drings, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to pointul procedures.
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Core and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of unimul care and usu

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Finertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

SIG

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete)

(AUG 91)

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 34- R-0 146

FORM APPROVED OMB NO 0579-0036

2. HEADQI' include 34-R-0146, Cust ld 8994

red with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

72011 CAMPGROUND RD. ROMEO, MI 48065

3 - ---

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites)

72011 Camparound Romeo MI 48065

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in leaching, lesting, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or lests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO OF ANIMALS (COIS. C + D + E)
4. Dogs					
5. Cats					
6. Guinea Pigs					
7. Hamsters	<u> </u>				
8. Rabbits	8		7		3 7
9. Non-human Primates					
10. Sheep					
11. Pigs		<u></u>			
12. Other Farm Animals					
13. Other Animals					
	 				
ASSURANCE STATEMENTS		<u> </u>	<u> </u>	1	.1

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2). Each principal investigator has considered alternatives to painful procedures
- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

11/28/00

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150. See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO.

34 - R - 0147

FORM APPROVED OMB NO 0579-0036

ered with USDA

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

2. HEADI 34-R-0147, Cust ld 10106 include

> WEST MICHIGAN REGIONAL LABS WEST MICHIGAN REG LABS, CALVIN COLLEGE 3201 BURTON ST., SE GRAND RAPIDS, MI 49506

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Sites)

See #2

A. Animals Covered By The Animal Welfare Regulations	B Number of animals being bred, conditioned, or held for use in teaching, festing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMALS (COIS. C + D + E)
4. Dogs	0	0	8	0	8
5. Cats	0	0	18	0	18
6. Guinea Pigs	0	0	27	0	27
7. Hamsters	0	0	0	0	0
8. Rabbits	2	00	154	0	154
9. Non-human Primates	0	0	0	0	0
10. Sheep	0	0	0	0	0
11. Pigs	0	0	15	0	15
12. Other Farm Animals	0	0	0	0	0
13. Other Animals	0	0	0	0	0

ASSURANCE STATEMENTS

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

Ecertify that the above is true, correct, and complete (7 U.S.C. Section 2143)

DATE SIGNED

APHIS FORM 7023

(Repla 45 VS FORMV8_23 (OCT 88), which is absolute).

This report is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information. Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.

FORM APPROVED OMB NO 0579-0036

34-R-0148 2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA, include Zip Code)

> TSRL, Inc. 540 Avis Dr., Suite A Ann Arbor, MI 48108

ANNUAL REPORT OF RESEARCH FACILITY (TYPE OR PRINT)

N. / 2 **8 2000**

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS (Siles)

540 Avis Dr., Suite A, Ann Arbor, MI

A Animals Covered By The Animal Weltare Regulations	B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.	C Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.	D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.	E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).	F. TOTAL NO. OF ANIMAL: (Cols. C + D + E)
4. Dogs					<u> </u>
5. Cats					
6. Guinea Pigs			3		3
7. Hamsters					ļ. <u>.</u>
8. Rabbits					ļ
Non-human Primates					
10. Sheep					
11. Pigs					
12. Other Farm Animals					
13. Other Animals					

- Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquitizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
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CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL
(Chief Executive Officer or Legally Responsible Institutional Official)
Leartify that the above is true correct and complete (7.11.5.C. Section 2143)

DATE SIGNED

APHIS FORM 7023